

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. (Currently Amended) A network system for effectuating data communication between a vehicle and a data processing resource, said system comprising:

an in-vehicle monitoring unit for monitoring vehicle operations and for providing vehicle related information;

an in-vehicle device in operative communications with the in-vehicle monitoring unit and installed in said vehicle, said in-vehicle device having a first wireless network connectivity interface; and

a store display adapted to physically hold a plurality of products for sale to and physically accessible by a customer, said store display equipped with a communication interface device having:

a second wireless network connectivity interface, said second wireless network connectivity interface adapted to data communicate with said first wireless network connectivity interface; and

a communication interface to communicate data between said second wireless network connectivity interface and said data processing resource, the communication interface communicating the vehicle related information from said in-vehicle monitoring unit via the in-vehicle device to said data processing resource for processing by the data processing resource; and

a presentation device for presenting information to the customer,

wherein the data processing resource generates selection information for aiding the customer in selecting at least one of the plurality of products for sale physically held by the store display, the selection information dependent on the vehicle related information from the in-vehicle monitoring unit,

the data processing resource communicates the selection information to the store display, and

for the presentation device presents the selection information to the customer in order to aid the customer in selecting the at least one of the products for sale physically held by the store display responsive to the vehicle related information.

2. (Previously Presented) The network system in accordance with claim 1, wherein said communication interface device further comprises:

a wireless data connection, said wireless data connection adapted to effectuate a data connection with a wireless device.

3. (Previously Presented) The network system in accordance with claim 2, wherein said wireless data connection includes at least one of the following:

- i) a wireless transceiver interface;
- ii) said wireless device interface;
- iii) a wireless modem interface;
- iv) a wireless phone interface; or
- v) a wireless data link.

4. (Previously Presented) The network system in accordance with claim 2, wherein said wireless device is at least one of the following:

- i) a wireless phone;
- ii) a personal data assistant;
- iii) a pager;
- iv) a personal computer;
- v) an internet appliance; or
- vi) a programmable storage device.

5. (Previously Amended) The network system in accordance with claim 1, wherein said in-vehicle device further comprises:

a wireless data connection, said wireless data connection adapted to effectuate a data connection with a wireless device.

6. (Previously Presented) The network system in accordance with claim 5, wherein said wireless data connection includes at least one of the following:

- i) a wireless transceiver interface;
- ii) said wireless device interface;
- iii) a wireless modem interface;
- iv) a wireless phone interface; or
- v) a wireless data link.

7. (Previously Presented) The network system in accordance with claim 5, wherein said wireless device is at least one of the following:

- i) a wireless phone;
- ii) a personal data assistant;
- iii) a pager;
- iv) a personal computer;
- v) an internet appliance; or
- vi) a programmable storage device.

8. (Previously Presented) The network system in accordance with claim 1, wherein said first wireless network connectivity interface, said second wireless network connectivity interface and said communication interface include at least one of the following communication interface types:

- i) a wired data link;
- ii) a wide area network connection;
- iii) a network connection;
- iv) a universal serial bus port;
- v) a personal data assistant interface;
- vi) an RS232 interface;
- vii) an RS485 interface;
- viii) a carrier current interface;
- ix) a network connection to the Internet;
- x) a modem interface;
- xi) a wireless modem interface;
- xii) a wireless phone transceiver;
- xiii) a wireless phone interface;
- xiv) a wireless data link; or
- xv) a local area network interface.

9. (Canceled)

10. (Previously Presented) The network system in accordance with claim 1, wherein said data processing resource is one of the following:

- i) a global network data processing resource;
- ii) a global network server;
- iii) a global network application server;

- iv) a global network database;
- v) a virtual private network;
- vi) an emergency monitoring network;
- vii) a second communication interface device;
- viii) a second in-vehicle device;
- ix) a personal computer;
- x) a wireless phone;
- xi) a personal data assistant;
- xii) a pager;
- xiii) a pocket sized personal computer;
- xiv) a programmable storage device; or
- xv) an internet appliance.

11. (Previously Presented) The network system in accordance with claim 1, wherein said first wireless network connectivity interface, said second wireless network connectivity interface and said communication interface data communicate by at least one of the following:

- i) a wireless connection;
- ii) a wired connection;
- iii) a personal data assistant interface;
- iv) a wireless phone interface;
- v) an RS232 serial interface;
- vi) an RS485 interface;

- vii) a USB port interface;
- viii) an ethernet connection;
- ix) a TCP/IP type network connection;
- x) a PPP type network connection;
- xi) a SLIP type network connection;
- xii) a socket layer network connection;
- xiii) BLUETOOTH protocol or standard; or
- xiv) WIRELESS APPLICATION PROTOCOL or standard.

12. (Canceled)

13. (Currently Amended) A global network based data processing system for communicating data between at least one vehicle and a data processing resource, said system comprising:

an in-vehicle monitoring unit for monitoring vehicle operations and for providing vehicle related information;

an in-vehicle device in operative communications with the in-vehicle monitoring unit and installed in said at least one vehicle; ~~and~~

a store display adapted to physically hold a plurality of products for sale to and physically accessible by a customer, said store display equipped with a communication interface device having a wireless interface and a presentation device for presenting information to the customer, said wireless interface adapted to communicate data wirelessly with the in-vehicle device, wherein:

said store display and said data processing resource effectuate communications of the vehicle related information from said in-vehicle monitoring unit via the in-vehicle device to said data processing resource for processing by the processing resource,

said data processing resource generates selection information for aiding the customer in selecting at least one of the plurality of products for sale physically held by the store display, the selection information dependent on the vehicle related information from the in-vehicle monitoring unit, and

the said data processing resource communicates the selection information to the store display, and

for said presentation device presents the selection information to the customer in order to aid the customer in selecting at least one of the products for sale physically held by the store display responsive to the vehicle related information.

14. (Previously Presented) The global network based data processing system in accordance with claim 13, wherein said communication interface device further comprises:

a wireless data connection, said wireless data connection adapted to effectuate a data connection with a wireless device.

15. (Previously Presented) The network system in accordance with claim 14, wherein said wireless data connection includes at least one of the following:

- i) a wireless transceiver interface;
- ii) said wireless device interface;
- iii) a wireless modem interface;
- iv) a wireless phone interface; or
- v) a wireless data link.

16. (Previously Presented) The global network based data processing system in accordance with claim 14, wherein said wireless device is at least one of the following:

- i) a wireless phone;
- ii) a personal data assistant;

- iii) a pager;
- iv) a personal computer;
- v) an internet appliance; or
- vi) a programmable storage device.

17. - 18. (Canceled)

19. (Currently Amended) A method of data communicating between an in-vehicle device installed in a vehicle and a data processing resource, said method comprising:

- a) physically holding by a store display that is accessible by a customer, a plurality of products for sale;
- b) routing vehicle related information from an in-vehicle monitoring unit to the in-vehicle device;
- c) communicating a plurality of digital content including vehicle related information wirelessly between the in-vehicle device and the store display equipped with a communication interface device to effectuate data communication of the vehicle related information from said in-vehicle device to said data processing resource;
- d) routing said plurality of digital content from said store display to said data processing resource;
- e) ~~determining~~generating, at said data processing resource, a plurality of return digital content including selection information for aiding the customer in selecting at least one of the plurality of products for sale physically held by the store display, the selection information dependent on the vehicle related information from the in-vehicle monitoring unit~~responsive at least in part to said plurality of digital content~~;
- f) ~~routing~~communicating said plurality of return digital content including said selection information to said store display;

g) presenting said plurality of return digital content to said customer at said store display in order to aid the customer in selecting the at least one of the plurality of products for sale physically held by the store display; and

h) physically selecting, by the customer, at said store display the at least one of the products for sale physically held by the store display responsive to the selection information using said presented return digital content.

20. - 21. (Canceled)

22. (Previously Presented) The method in accordance with claim 19, further comprising:

receiving the selection of one or more of said plurality of return digital content from said customer at said store display.

23. (Previously Presented) The global network based data processing system in accordance with claim 13, wherein said data processing resource is a global network based data processing resource.

24.-25. (Canceled)

26. (Previously Presented) The network system in accordance with claim 1, wherein the store display is configured to accept input from the customer via an input device such that the at least one of the products for sale is selected by the customer at the store display based on the vehicle related information provided from the in-vehicle device.

27. (Previously Presented) The network system in accordance with claim 26, wherein the at least one of the products for sale is physically selected by the customer from the store display.

28. (Previously Presented) The network system in accordance with claim 26, wherein the processing resource provides to the store display the selection information regarding the at least one of the products for sale that are compatible with the vehicle related information associated with the vehicle operations and provided from the in-vehicle device.

29. (Previously Presented) The network system in accordance with claim 1, wherein the store display includes a display rack for physically holding the products for sale.

30. (Previously Presented) The network system in accordance with claim 1, wherein the vehicle related information includes status information and/or maintenance parts of the vehicle used for physical selection of the products for sale at the store.

31. (Previously Presented) The network system in accordance with claim 1, wherein the in-vehicle device communicates at least vehicle operations information to the store display to aid the customer in the physical selection of one of the products held by the store display.

32. (Previously Presented) The network system in accordance with claim 1, wherein the store display is located within a store and wherein:

responsive to the vehicle related information being received from the in-vehicle monitoring unit at the data processing resource, the data processing resource communicates product selection information to the store display for selecting by the user from within the store at least one of the products for sale physically held by store display.